



WISCONSIN FARM REPORTER

Winter Wheat

Winter wheat production in Wisconsin is forecast at 16.33 million bushels, slightly above last year's 16.25 million bushels. Based on conditions as of May 1, farmers anticipate winter wheat to yield 71 bushels per acre, an increase of 6 bushels per acre from last year. If realized, this will mark Wisconsin's third highest winter wheat yield on record. Wisconsin winter wheat growers intend to harvest 230,000 acres for grain, down 8 percent from 2014.

Winter wheat production is forecast at 1.47 billion bushels, up 7 percent from 2014. As of May 1, the United States yield is forecast at 43.5 bushels per acre, up 0.9 bushel from last year.

The forecast in this report is based on May 1 conditions and does not reflect weather effects since that time. The next crop production forecast, based on conditions as of June 1, will be released on June 10.

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This Farm Reporter contains the results from the following surveys. Thanks for your help!

Ag Yield Survey
Agricultural Resource Management Survey
Milk Production Report

Winter Wheat Area Harvested, Yield, and Production – Wisconsin and United States: 2014 and Forecasted May 1, 2015

State	Area harvested		Yield per acre		Production	
	2014	2015	2014	2015	2014	2015
	1,000 acres		bushels		1,000 bushels	
Wisconsin.....	250	230	65.0	71.0	16,250	16,330
United States.....	32,304	33,838	42.6	43.5	1,377,526	1,471,802

Hay Stocks

Dry hay stored on Wisconsin farms as of May 1, 2015, is estimated at 730 thousand tons, an increase of 68 percent from May 2014. This is the third lowest May stocks level since records began in 1950, behind only 2013 and 2014. Disappearance from December 1, 2014 – May 1, 2015, totaled 2.23 million tons, down 10 percent from the 2.47 million tons for the same period a year earlier.

All hay stored on United States farms May 1, 2015, totaled 24.5 million tons, up 28 percent from a year ago. Disappearance from December 1, 2014 - May 1, 2015 totaled 67.5 million tons, compared with 70.1 million tons for the same period a year earlier.

May 1 hay stocks levels were record-lows in Connecticut, Massachusetts, Pennsylvania, Rhode Island, and Vermont.

May 1 hay stocks were up from the previous year as improved weather conditions in 2014 led to larger production totals in many States. However, the eastern third of the Nation saw declines in stocks levels in a number of States. Notable declines occurred in the Northeast where winter conditions persisted into early April requiring additional supplemental feeding.

Hay Stocks on Farms – Wisconsin and United States: December 1 and May 1, 2013-2015

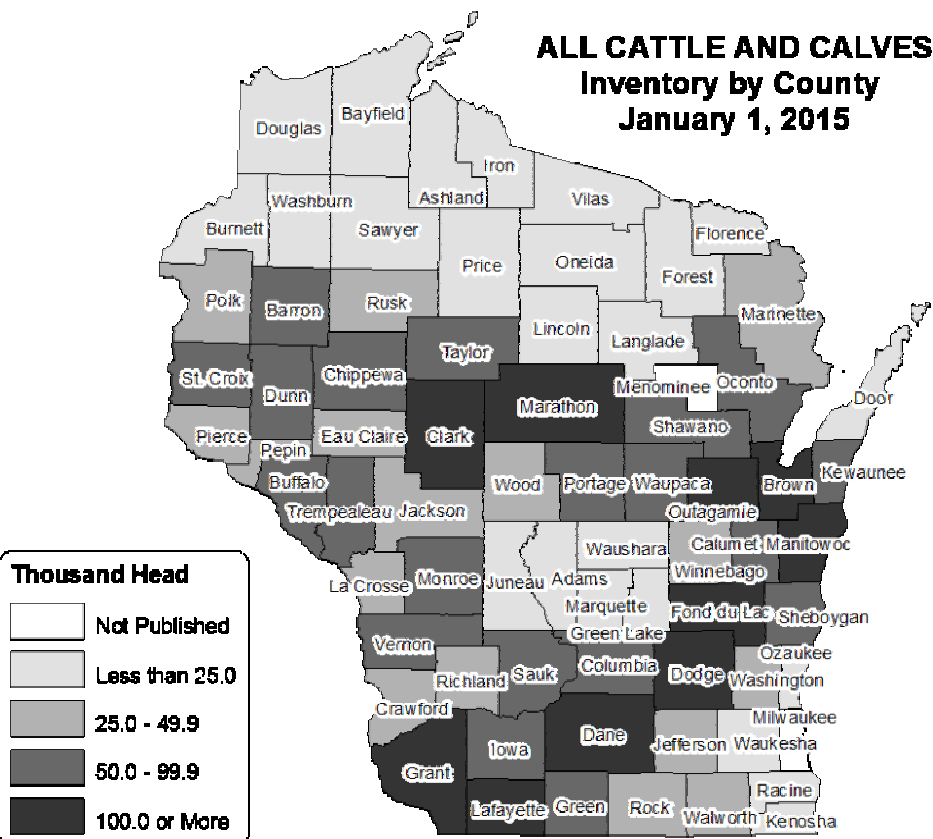
State	December 1		May 1	
	2013	2014	2014	2015
	1,000 tons			
Wisconsin	2,900	2,960	435	730
United States	89,304	92,052	19,176	24,517

All Cattle and Calves: by County, Wisconsin, January 1, 2014-2015

County	2014	2015
Head		
Northwest		
Barron	60,000	62,000
Bayfield	7,500	7,700
Burnett	11,300	11,600
Chippewa	71,000	73,000
Douglas	6,700	6,900
Polk	41,500	42,500
Rusk	28,500	29,500
Sawyer	6,800	7,000
Washburn	8,100	8,400
North Central		
Ashland	7,300	7,500
Clark	155,000	160,000
Iron	1,800	1,900
Lincoln	11,800	12,200
Marathon	140,000	145,000
Oneida	600	600
Price	14,700	15,200
Taylor	49,500	51,000
Vilas	100	100
Northeast		
Florence	800	800
Forest	1,900	2,000
Langlade	19,400	20,000
Marinette	37,500	38,500
Menominee	(D)	(D)
Oconto	53,000	54,000
Shawano	85,000	88,000
West Central		
Buffalo	63,000	65,000
Dunn	61,000	63,000
Eau Claire	31,000	32,000
Jackson	43,000	44,000
La Crosse	26,000	27,000
Monroe	67,000	69,000
Pepin	27,500	28,500
Pierce	46,000	47,500
St Croix	48,500	50,000
Trempealeau	59,000	61,000
Central		
Adams	9,200	9,500
Green Lake	23,000	23,500
Juneau	24,000	24,500
Marquette	14,100	14,500
Portage	48,500	50,000
Waupaca	52,000	53,000
Waushara	11,900	12,200
Wood	42,000	43,000
East Central		
Brown	120,000	125,000
Calumet	70,000	72,000
Door	23,000	23,500
Fond Du Lac	120,000	125,000
Kewaunee	95,000	98,000
Manitowoc	110,000	115,000
Outagamie	97,000	100,000
Sheboygan	68,000	70,000
Winnebago	34,500	35,500

County	2014	2015
Head		
Southwest		
Crawford	31,500	32,500
Grant	170,000	175,000
Iowa	89,000	91,000
Lafayette	105,000	105,000
Richland	42,500	44,000
Sauk	79,000	81,000
Vernon	68,000	70,000
South Central		
Columbia	51,000	52,000
Dane	130,000	135,000
Dodge	100,000	100,000
Green	72,000	74,000
Jefferson	39,000	40,000
Rock	44,500	46,000
Southeast		
Kenosha	11,000	11,300
Milwaukee	(D)	(D)
Ozaukee	17,800	18,400
Racine	8,800	9,000
Walworth	37,000	38,000
Washington	41,500	42,500
Waukesha	8,300	8,600
Other Counties	100	100
Wisconsin	3,400,000	3,500,000

(D) Withheld to avoid disclosure of individual operations. Included in 'other counties.'



Major Chemical Use on Corn, Wisconsin, 2014

Agricultural Chemical	Area Applied 1/	Applications	Rate per Application	Rate per Crop Year	Total Applied
	Percent	Number	Pounds per acre		Thousand pounds
Herbicides					
Acetochlor	22	1.0	0.944	0.983	861
Atrazine	53	1.0	0.693	0.693	1,456
Clopyralid	13	1.0	0.069	0.069	35
Dicamba, digly. Salt	2	1.0	0.103	0.103	6
Dicamba, sodium salt	5	1.0	0.087	0.087	17
Diflufenzopyr-sodium	3	1.0	0.029	0.029	4
Dimethenamid-p	6	1.0	0.673	0.673	157
Flumetsulam	13	1.0	0.028	0.028	14
Glyphosate	12	1.0	0.937	0.937	440
Glyphosate iso. Salt	37	1.2	0.725	0.839	1,244
Glyphosate pot. Salt	19	1.1	0.968	1.034	768
Mesotrione	28	1.0	0.116	0.119	133
Metolachlor	2	1.0	1.477	1.477	140
S-metolachlor	28	1.0	1.237	1.263	1,404
Tembotrione	15	1.0	0.068	0.068	41
Thiencarbazon-methyl	13	1.0	0.014	0.014	7

1/ There were 4.0 million total acres of corn planted in Wisconsin in 2014.

Fertilizer Use on Corn, Wisconsin, 2014

Fertilizer	Area Applied 1/	Applications	Rate per Application	Rate per Crop Year	Total Applied
	Percent	Number	Pounds per acre		Million pounds
Nitrogen	98	2.3	45	104	407.6
Phosphate	85	1.3	29	38	127.9
Potash	88	1.4	46	64	222.2
Sulfur	49	1.2	14	16	31.7

1/ There were 4.0 million total acres of corn planted in Wisconsin in 2014.

Fertilizer Use on Fall Potatoes, Wisconsin, 2014

Fertilizer	Area Applied 1/	Applications	Rate per Application	Rate per Crop Year	Total Applied
	Percent	Number	Pounds per acre		Million pounds
Nitrogen	100	6.0	40	237	15.0
Phosphate	96	1.8	49	88	5.4
Potash	99	4.9	67	329	20.8
Sulfur	89	2.7	28	75	4.2

1/ There were 64,000 total acres of fall potatoes planted in Wisconsin in 2014.

Major Chemical Use on Fall Potatoes, Wisconsin, 2014

Agricultural Chemical	Area Applied 1/	Applications	Rate per Application	Rate per Crop Year	Total Applied
	Percent	Number	Pounds per acre		Thousand pounds
Fungicides					
Azoxystrobin	70	1.7	0.121	0.212	9
Boscalid	73	1.7	0.167	0.281	13
Chlorothalonil	96	8.6	1.031	8.849	543
Copper hydroxide	13	2.7	0.844	2.287	18
Cymoxanil	39	1.5	0.122	0.185	5
Difenoconazole	43	1.7	0.112	0.188	5
Mancozeb	71	3.3	1.324	4.327	196
Mandipropamide techn.	41	1.7	0.114	0.195	5
Mefenoxam	61	2.6	0.134	0.351	14
PCNB	37	1.0	4.634	4.634	109
Propamocarb hydroch.	24	1.0	0.869	0.908	14
Pyraclostrobin	48	2.0	0.111	0.217	7
Triphenyltin hydrox.	75	2.4	0.114	0.280	13
Zoxamide	52	1.6	0.162	0.257	8
Herbicides					
Linuron	73	1.1	0.577	0.660	31
Metolachlor	6	1.0	1.329	1.329	5
Metribuzin	61	1.2	0.400	0.470	18
Pendimethalin	63	1.2	0.694	0.809	33
Rimsulfuron	75	1.0	0.017	0.017	1
S-metolachlor	3	1.0	1.086	1.086	2
Insecticides					
Abamectin	21	1.0	0.019	0.019	(2)
Clothianidin	36	1.2	0.076	0.091	2
Imidacloprid	15	1.1	0.228	0.251	2
Lambda-cyhalothrin	18	1.6	0.022	0.036	(2)
Pyrethrins	2	2.7	0.033	0.089	(2)
Spinosad	45	1.1	0.075	0.082	2
Thiamethoxam	56	1.0	0.062	0.062	2
Other chemicals					
Diquat dibromide	84	1.6	0.506	0.793	42
Maleic hydrazide	33	1.0	1.623	1.623	35
Metam-sodium	46	1.0	164.603	164.603	4,820

(Z) Less than 500 pounds. 1/ There were 64,000 total acres of fall potatoes planted in Wisconsin in 2014.

Milk Production

Milk production in Wisconsin during April 2015 totaled 2.40 billion pounds, up 4 percent over the previous April. The average number of milk cows during April, at 1.28 million head, was up 2,000 from last month and 9,000 more than a year ago. This is the highest number of milk cows since February 2002. Monthly production per cow averaged 1,875 pounds, up 60 pounds from a year ago.

Milk production in the 23 major States during April totaled 16.6 billion pounds, up 1.7 percent from April 2014. March revised production at 16.9 billion pounds, was up 1.3 percent from March 2014. The March revision represented an increase of 30.0 million pounds or 0.2 percent from last month's preliminary production estimate.

Production per cow in the 23 major States averaged 1,928 pounds for April, 16 pounds above April 2014. This is the highest production per cow for the month of April since the 23 State series began in 2003.

The **number of milk cows** on farms in the 23 major States was 8.62 million head, 77,000 head more than April 2014, and 2,000 head more than March 2015.

Milk production in the United States during April totaled 17.8 billion pounds, up 1.7 percent from April 2014.

Production per cow in the United States averaged 1,911 pounds for April, 19 pounds above April 2014.

The **number of milk cows** on farms in the United States was 9.31 million head, 65,000 head more than April 2014, and 1,000 head more than March 2015.

Milk Cows and Production: Selected States, April 2014 and 2015

State	Milk Cows ¹		Milk Per Cow ²		Milk Production ²		
	2014	2015	2014	2015	2014	2015	Change from 2014
	1,000 head		pounds		million pounds		percent
Arizona	192	195	2,210	2,225	424	434	+2.4
California	1,780	1,778	2,065	2,025	3,676	3,600	-2.1
Colorado	143	145	2,080	2,170	297	315	+6.1
Florida	123	125	1,870	1,895	230	237	+3.0
Idaho	572	584	1,995	2,000	1,141	1,168	+2.4
Illinois	94	95	1,725	1,760	162	167	+3.1
Indiana	176	181	1,845	1,855	325	336	+3.4
Iowa	206	212	1,880	1,935	387	410	+5.9
Kansas	140	145	1,885	1,945	264	282	+6.8
Michigan	383	403	2,060	2,085	789	840	+6.5
Minnesota	460	459	1,660	1,710	764	785	+2.7
New Mexico	323	323	2,135	2,105	690	680	-1.4
New York	615	617	1,845	1,875	1,135	1,157	+1.9
Ohio	267	268	1,720	1,730	459	464	+1.1
Oregon	125	125	1,770	1,750	221	219	-0.9
Pennsylvania	531	530	1,705	1,755	905	930	+2.8
South Dakota	97	103	1,785	1,840	173	190	+9.8
Texas	460	462	1,930	1,940	888	896	+0.9
Utah	95	96	1,895	1,975	180	190	+5.6
Vermont	131	131	1,695	1,695	222	222	n.c.
Virginia	93	92	1,660	1,670	154	154	n.c.
Washington	272	277	2,040	2,015	555	558	+0.5
Wisconsin	1,269	1,278	1,815	1,875	2,303	2,396	+4.0
23-State Total	8,547	8,624	1,912	1,928	16,344	16,630	+1.7

¹ Includes dry cows, excludes heifers not yet fresh. ² Excludes milk sucked by calves



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